

Title (en)  
Anemometer

Title (de)  
Anemometer

Title (fr)  
Anémomètre

Publication  
**EP 2312323 B1 20140312 (DE)**

Application  
**EP 10177761 A 20100921**

Priority  
DE 102009044201 A 20091008

Abstract (en)  
[origin: EP2312323A1] The anemometer (10) has a shaft (16) supported in bearings (24, 26) of a housing (14). A wind receiving unit i.e. wind wheel (12) is arranged at the shaft and displaces the shaft in rotation, during wind. A detection unit is provided for detecting rotation speed of the shaft. An output unit outputs the detected rotation speed. A drive unit i.e. electrical motor (30a) e.g. synchronous motor and step motor, is provided for driving the shaft. An electronic circuit (38) determines and processes drive torque. The detection unit and the output unit are designed as a voltage generator (30).

IPC 8 full level  
**G01P 5/07** (2006.01); **G01P 21/02** (2006.01)

CPC (source: EP)  
**G01P 5/07** (2013.01); **G01P 21/025** (2013.01)

Cited by  
CN106990264A; CN109572952A; CN110275040A; CN105675060A; CN108535513A

Designated contracting state (EPC)  
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**EP 2312323 A1 20110420; EP 2312323 B1 20140312; DE 102009044201 A1 20110428; ES 2469835 T3 20140620**

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